

Title (en)

Side-impact airbag protection device for vehicle occupants

Title (de)

Gassack-Seitenaufprall-Schutzeinrichtung für Fahrzeuginsassen

Title (fr)

Dispositif de protection contre les chocs latéraux à coussin gonflable, pour occupants de véhicules

Publication

EP 0771699 A3 19970723 (DE)

Application

EP 96116575 A 19961016

Priority

DE 29517373 U 19951102

Abstract (en)

[origin: EP0771699A2] The air bag system is used in a vehicle to protect the driver or passenger especially from side impacts. The head protection air bag (14) is joined to the vehicle door, apart from the circumferential section of an inflow opening, by a fastener (16) which is spaced apart from the opening as seen in the vehicle longitudinal direction. The inflow opening lies in front of the fastener, as seen in the direction of travel. Alternatively the opening can lie behind the fastener.

IPC 1-7

B60R 21/22

IPC 8 full level

B60R 21/16 (2006.01); **B60R 21/21** (2011.01); **B60R 21/231** (2011.01); **B60R 21/2338** (2011.01); **B60R 21/233** (2006.01)

CPC (source: EP US)

B60R 21/21 (2013.01 - EP US); **B60R 21/23138** (2013.01 - EP US); **B60R 21/2338** (2013.01 - EP US); **B60R 2021/23386** (2013.01 - EP US)

Citation (search report)

- [PA] DE 29605897 U1 19960725 - TRW REPA GMBH [DE]
- [PA] GB 2293355 A 19960327 - ALLIEDSIGNAL DEUTSCHLAND GMBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 316 (M - 1430) 16 June 1993 (1993-06-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 095, no. 008 29 September 1995 (1995-09-29)

Cited by

EP1445156A1; US7547040B2; WO2004087473A1; US6986528B2; US7390017B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 29517373 U1 19960307; CZ 320396 A3 19970514; DE 59604284 D1 20000302; EP 0771699 A2 19970507; EP 0771699 A3 19970723; EP 0771699 B1 20000126; ES 2102341 T1 19970801; ES 2102341 T3 20000416; JP 2860286 B2 19990224; JP H09164900 A 19970624; US 5868421 A 19990209

DOCDB simple family (application)

DE 29517373 U 19951102; CZ 320396 A 19961101; DE 59604284 T 19961016; EP 96116575 A 19961016; ES 96116575 T 19961016; JP 29189196 A 19961101; US 97867897 A 19971126